

<p>92-253500/31 E05 SUMU 90.11.01 SUMITOMO SEIYAKU KK *JP 04169531-A 90.11.01 90JP-297861 (92.06.17) A61K 33/24, 9/127, C07F 15/00, A61K 31/28 Liposome prepn. contg. lipid-soluble platinum complex - with fatty acid and ammonia (deriv.), for treating cancer with lower nephrotoxicity than cisplatin C92-112796</p>	<p>B(4-B1B, 5-A3B, 5-B1P, 12-G7, 12-M11F)</p>
<p>Liposome prepn. contains lipid-soluble platinum complex of formula (I), where R1, R2 = opt. substd. amine; R3 = (un)satd. higher fatty acid residue. Liposome comprises highly purified natural phospholipids, pref. highly purified soybean lecithin or egg lecithin, and is lyophilized prepn. USE/ADVANTAGE - The liposome prepn. is used for treatment of cancers and causes less severe renal toxicity than regular cisplatin prepn. In an example, the prepn. comprises 10 mg of cyclohexane-1,2-diamine platinum (II) dimyristoate and 50mg of lecithin. (4pp Dwg.No.0/0)</p>	<div data-bbox="971 344 1127 428" data-label="Chemical-Block"> $\begin{array}{cc} R1 & R3 \\ & \diagdown \quad \diagup \\ & Pt \\ & \diagup \quad \diagdown \\ R2 & R4 \end{array} \quad (I)$ </div>